



BUILDING OUR FUTURE  
**2017-18 Impact Report**

# OUR MISSION

To invest in our children’s future success through education for all students in the Carlsbad Unified School District by developing and funding impactful programs.

CARLSBADED.ORG

# DEAR CARLSBAD COMMUNITY



The Carlsbad Educational Foundation believes education must be at the foundation of its community in order to build a positive future for children, families, residents, and businesses.

The 2017-18 school year marks a milestone in our commitment to provide a great education for Carlsbad students. This is our first year granting more than \$1 million in funding for the Carlsbad Unified School District.

Our grants provide enriching educational experiences in science, technology, music, innovation, and visual & performing arts for every Carlsbad student from Kindergarten through graduation.

Read how the futures of graduating high school seniors in our district were built from the educational opportunities you helped provide. Your contributions keep our excellent education at the center of our community and create positive futures for Carlsbad students, our future community members.

-MICHELLE GINN, CEO

Building our future, with strong public schools at the foundation, has a far-reaching impact beyond the 11,000 public school students in Carlsbad.

The staff and board of the Carlsbad Educational Foundation experience firsthand the positive outcomes of investments in our schools. We learn and study best practices from other nonprofits and collaborate with the Carlsbad Unified School District in order to adapt to the needs of our students. We strive to create a future model of a private/public nonprofit partnership that positively impacts our students, our community, and future generations.

We know that great schools are the way to a great future. We hope you reach the same conclusion when you see how your investment contributes to every student in Carlsbad schools.

- SCOTT RUNNER, BOARD CHAIR





# DONORS, THANKS TO YOU WE WERE ABLE TO...

GRANT **\$260K**

to provide weekly music instruction with an onsite teacher for every elementary school student.



INTRODUCE  
**225**

2nd-grade students to in-class *FIRST* LEGO Robotics education.



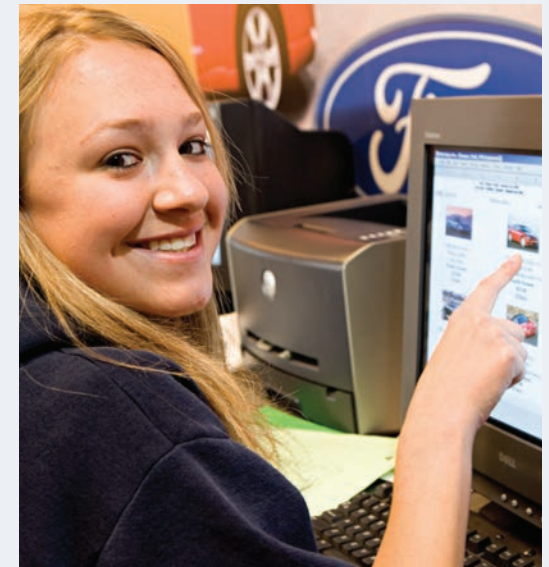
AWARD

**10**

Senior Scholarships to college-bound seniors.

PROVIDE  
**400**

12th-grade students with Junior Achievement's Finance Park, a program that teaches how to make intelligent financial decisions that will last a lifetime.



CREATE

**2**

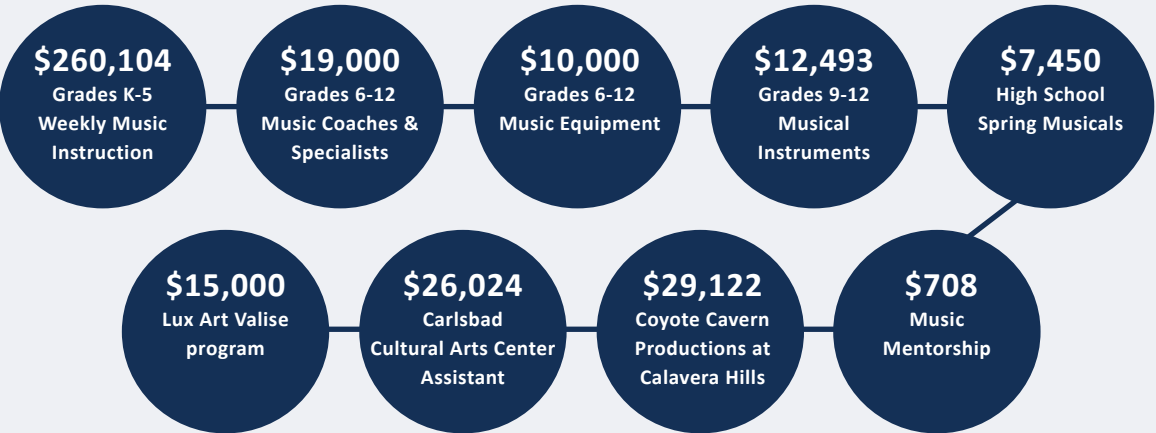
collaborative learning spaces for Aviara Oaks Middle and Magnolia Elementary Schools.



# AUDITED FINANCIAL REPORT 2017-18

Total Impact = \$1,148,144

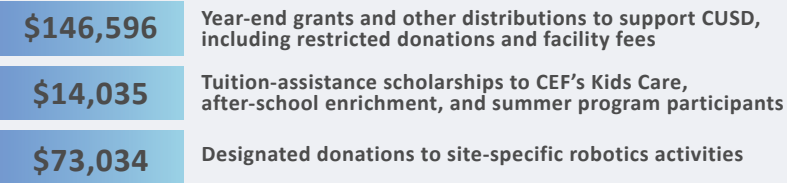
## DISTRICT-WIDE MUSIC = \$379,901



## HANDS-ON SCIENCE = \$348,006



## OTHER PROGRAMS & RESTRICTED GRANTS = \$233,665



## EDUCATIONAL INNOVATION = \$186,572







PROGRAMS OF THE CARLSBAD EDUCATIONAL  
FOUNDATION SHAPED WHO I AM. THEY  
HAVE BEEN SO INFLUENTIAL THAT I WILL BE  
GRADUATING HIGH SCHOOL AS A JUNIOR AND  
WILL ATTEND UCSD, MAJORING IN PHYSICS.

- DANYLO DROHOBYTSKY



STUDENTS DANYLO DROHOBYTSKY, GISSELLE ORTIZ AND BRENDAN DRURY STAND OUTSIDE ON THEIR LAST OFFICIAL DAY OF HIGH SCHOOL. PHOTO BY STEVE PUTERSKI/THE COAST NEWS.



Carlsbad Educational Foundation programs shaped who I am.

I started robotics in 5th grade through the *FIRST* LEGO League program. By middle school, I mentored many robotics teams and even earned the Outstanding Student Mentor Award. Mentoring exposed me to leadership, an interest that created countless opportunities.

In the high school robotics program called *FIRST* Tech Challenge, I started working on team Sage Creek Bobcats' robot. By the second year, I became team captain and then Club President the following year. Leading the robotics team impacted me in business and leadership; the technical skills drove my interest in STEM.

Science Olympiad was another incredibly influential program. I started in 6th grade and didn't stop, relishing the different subjects I could explore. This experience was also integral in my interest in STEM.

My leadership experience in robotics and Science Olympiad brought me to the CEF Student Leadership Council, where I got a chance to learn leadership skills and gain perspective on what it is like to run a company.

These programs have been so influential that I will be graduating high school as a junior and will attend the University of California San Diego, majoring in Physics.

- DANYLO DROHOBYTSKY  
SAGE CREEK HIGH SCHOOL '18

# \$12.5K

GRANT FROM NORDSON CORPORATION  
FOUNDATION FOR  
**FIRST TECH CHALLENGE ROBOTICS,**  
A STEM PROGRAM FOR STUDENTS IN GRADES 9-12.

## STEM EDUCATION BUILDS OUR FUTURE

STEM education  
(Science, Technology,  
Engineering, and Math)  
develops math and science  
skills while infusing  
technology and engineering  
concepts.

When schools invest in  
STEM programs, students  
perform better and are  
better prepared for advanced  
education or jobs in the  
fastest growing industries.



# MUSIC EDUCATION BUILDS OUR FUTURE

Music benefits students in four major categories: success in society, success in school, success in developing intelligence, and success in life. It is important physically, emotionally, intellectually, socially, and spiritually.

Students with music education score higher in math and science courses. In addition, the experience with musical learning and performance, develops values in self-discipline, dedication, teamwork, self-confidence, humility, and more.

Reference: National Association of Music Education



At Carlsbad High School, one thing has kept me on the right track: music.

As a member of Carlsbad High School’s show choir, I learned patience, responsibility, teamwork, dedication, and discipline.

Singing, dancing, and creating a set for the spring competition season are all part of the basis of the class, yet the non-advertised lessons are the most impactful.

Being involved in music at an early age influenced the path to my future. If it were not for the Carlsbad Educational Foundation’s support of the choir program, I would not have found the passion I now have for music and performing.

With the knowledge I have acquired I will continue my schooling at Mira Costa College, majoring in musical theatre, then transfer to a University of California school to major in music education.

I hope I can someday share my gifts and knowledge of music with children who are trying to find where they belong.

- KAYLEN LASH  
CARLSBAD HIGH SCHOOL ‘18

# \$380K

TOTAL CONTRIBUTION TO MUSIC PROGRAMS IN THE CARLSBAD UNIFIED SCHOOL DISTRICT.



Night With the Stars | Carlsbad High School Choir



IF IT WERE NOT FOR THE CARLSBAD EDUCATIONAL FOUNDATION’S SUPPORT OF THE CHOIR PROGRAM, I WOULD NOT HAVE FOUND THE PASSION I NOW HAVE FOR MUSIC AND PERFORMING.

- KAYLEN LASH | CARLSBAD HIGH SCHOOL ‘18



Carols of Carlsbad District-Wide Music Event



Night With the Stars | Carlsbad High School Choir





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STOCK PHOTO



I CANNOT THANK THE CARLSBAD EDUCATIONAL  
FOUNDATION ENOUGH FOR EVERYTHING THEY FUND.

- EMILY KVITEK | SAGE CREEK HIGH SCHOOL '18



When I was six years old, I experienced my first anxiety attack. Mental health stole my childhood, but it gave me something else: my purpose.

My purpose is to pursue neurobiology. In high school, I took part in the biomedical science program supported by the Carlsbad Educational Foundation. As a result of this influence, I plan to pursue an undergraduate degree in neurobiology, physiology, and behavior to study how the central nervous system works, how people are susceptible to mental health battles, and how to improve the lives of those suffering.

Because I know my purpose, I have the goal of helping other girls find their passion. The Carlsbad Educational Foundation's support of the Sage Creek Genius Project, gave me the perfect opportunity to help others through a self-coordinated STEM convention called "The Future STEMs from Us."

Over 80 girls participated in various activities ranging from extracting DNA from strawberries to observing technology in drones.

I cannot thank the Carlsbad Educational Foundation enough for everything they fund. The Genius Project and Biomed class are big reasons why I am headed to my dream school this fall. After college, I hope to offer a different perspective to the mental health crisis and intend to make a difference in the lives of people like me in any way I can.

- EMILY KVITEK  
SAGE CREEK HIGH SCHOOL '18

**\$106K**

INCREASE IN INNOVATION GRANTS FOR 2017-18.

# EDUCATIONAL INNOVATION BUILDS OUR FUTURE

Innovative programs teach global perspectives, career readiness, and lifelong leadership skills that prepare our students for successful futures. It's vital to introduce students to concepts and experiences that open their minds to a whole new world of possibility.



# EARNED INCOME BUILDS OUR FUTURE

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The Carlsbad Educational Foundation's tuition-based programs cover operating costs, which means every dollar you give goes directly to critical STEM, Music, and Innovation programs in our schools.



Leading into my college career, the Carlsbad Educational Foundation played a huge role in my success.

I had a great interest in biology and Project Lead the Way's Biomedical Sciences Pathway at Sage Creek High School was the biggest influence in my continued interest in science.

When I planned to take AP Biology, I was able to open my schedule by taking chemistry and physical education through the Foundation's High School Summer Academy. In total, summer courses provided 25 of my 325 credits.

College Apps Academy helped me develop a strong sense of confidence in my ability to succeed, not only in the college application process but also at college.

My goal is to pursue a career in research in the field of genetics, learning how genetic predispositions can indicate future psychological disorders. I have committed to the University of California San Diego as a molecular biology major.

I greatly credit this accomplishment to the Carlsbad Educational Foundation!

- JORDYN ECOFF  
SAGE CREEK HIGH SCHOOL '18

# \$14,035

AMOUNT OF NEED-BASED SCHOLARSHIPS  
GRANTED TO ASSIST FAMILIES WITH KIDS CARE  
AND ENRICHMENT PROGRAM TUITION.



STOCK PHOTO



COLLEGE APPS ACADEMY HELPED ME DEVELOP A STRONG SENSE OF CONFIDENCE IN MY ABILITY TO SUCCEED, NOT ONLY IN THE COLLEGE APPLICATION PROCESS BUT ALSO AT COLLEGE.

- JORDYN ECOFF | SAGE CREEK HIGH SCHOOL '18





COLLABORATIVE LEARNING SUPPORTS THE  
TEACHING AND LEARNING OF SKILLS NEEDED  
FOR THE INTERCONNECTED WORLD OF TODAY  
AND TOMORROW.

REFERENCE: EDUTOPIA, THE GEORGE LUCAS FOUNDATION



**Community Partner:**  
**Nordson Corporation and**  
**Nordson Corporation Foundation**

The Nordson Corporation Foundation provided a grant to the Carlsbad Educational Foundation for \$87,000 to create two collaborative learning spaces for Aviara Oaks Middle School and Magnolia Elementary School.

The new space at Magnolia is outfitted with mobile, flexible furniture, extensive whiteboard space, plug-and-play technology, and manipulative learning tools. The grant allowed Aviara Oaks Middle School to complete the second phase of its plan to renovate an outdated library space in a similar way.

The Nordson Corporation Foundation made additional contributions to CUSD middle schools through the Tech Time Challenge—a project-based competition for students to solve real-world problems and receive prizes for the best answers, including an Apple iPad. They have also supported our high school students through SEMI High Tech U, a program that introduces students to what it's really like to have a STEM career.

In addition to the longstanding financial support of our high school robotics programs and other STEM activities, Nordson employees are also dedicated volunteers with our high school robotics programs, providing mentors to our high school teams and even hosting a showcase at their corporate facility in Carlsbad.

We are fortunate to have such a dedicated partner that is committed to education in our community.

# OUR COMMUNITY BUILDS OUR FUTURE

Our longstanding philanthropic partnerships demonstrate the true impact of corporate investment in our Carlsbad Unified School District. Community partners provide access to educational experiences that traditional funding models could not provide.

This critical funding relationship empowers our Carlsbad students to find a passion for learning and sets them up for future success.



# 2017-2018 HIGHLIGHTS



## ROBOTICS PROGRAM ADVANCES TO WORLDS

The Valley Girls **FIRST Lego League (FLL) robotics team**, consisting of seven 8th graders from Valley and Aviara Oaks Middle School, took first place out of 500 teams at the Southern California Championship at LEGOLAND on December 2. This was a first-time accomplishment for any Carlsbad robotics team since the program began in 2005. The win allowed Carlsbad to advance to the World Festival in Houston, Texas, a five-day event that brings together 108 teams from 50 countries.

## 2ND GRADE FLL JR. ROBOTICS PILOT PROGRAM

The **FIRST LEGO League (FLL) Jr.** robotics program engages students in problem-solving, inspires creativity, and enhances the science curriculum with programming and robot design. This spring, we piloted an in-class FLL Jr. robotics program and mini-expo in nine 2nd-grade classrooms across the district.



## SCIENCE LAB SUPERCHARGE

Using 3D printing, students in the **Makerspace Program** at Calavera Hills Middle School created prosthetic hands for children in need around the world.

Donor support contributed to an \$11,000 grant to middle schools for science lab equipment and consumables. This funded the purchase of 3D printers.



## SENIOR SCHOLARSHIPS

We expanded our **\$1,000 Senior Scholarships** from six to 10 graduating seniors from both Carlsbad and Sage Creek High Schools.

Carlsbad Educational Foundation scholarships encourage students to pursue careers in the fields of STEM, Music, or Innovation. Two of the scholarships, sponsored by ViaSat, were awarded specifically to students who participated in the Science Olympiad program.



# THANK YOU TO OUR SPONSORS & COMMUNITY PARTNERS

*Listed Alphabetically*



Carlsbad Firefighters Association

Carlsbad Hi-Noon Rotary

Charity Golf International

City of Carlsbad

Costco

Datron World Communications, Inc.

Delta Air Lines Foundation

Diagnostic Consulting Network

Dogwood Foundation

Erickson-Hall Construction Co.

Ferguson Salon Management, Inc.

Gafcon, Inc.

Gelson's Markets

Grain to Green, Inc.

Grand Pacific Resorts

Grandpoint

Great Smiles Pediatric Dentistry

Henebery Whiskey

Hetzel Meade Communications

HUB International Insurance Services Inc.

Hunter Industries, Inc.

Jazzercise, Inc.

Jewels With A Purpose

Kona Ice

Lagunitas Brewing Co.



Leap Coffee

LEGOLAND, California

McCarthy Family Foundation

Morrison Insurance Services, Inc.

Network for Good

Nordson Corporation Foundation

NWDA Carlsbad, LLC

Pacific Premier Bank

Paypal Charitable Giving Fund

Processing Point

Qualcomm

Sage Creek Foundation

San Diego County Office of Education

SDGE

Silvergate Bank

Southern California Robotics League, Inc.

The Baked Bear

The JR Phillips Group

The Julie Briskin Harelson Family Fund of the Jewish Community Foundation

The Lund Team

Thermo Fisher Scientific

Unlimited Learning

US Bank Foundation Grants Program

ViaSat, Inc

VWR Foundation

Waxie Sanitary Supplies

Wells Fargo Bank

Wells Fargo Foundation

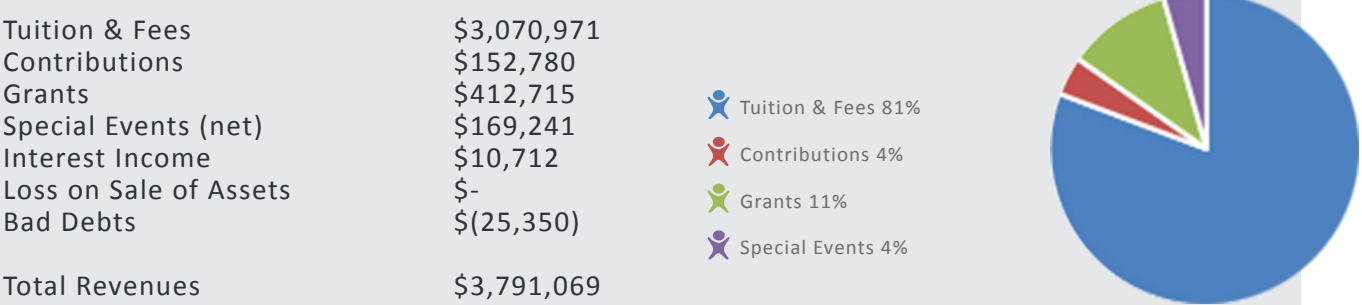
WLC Architects, Inc

Workwell Technologies



# AUDITED FINANCIAL PROFILE

## REVENUE & SUPPORT



## EXPENSES



Change in Net Assets from Operations	\$22,084
Unrealized Loss on Investments	\$8,159
Change in Net Assets	\$30,243
Net Assets at Beginning of Year	\$557,163
Net Assets at End of Year	\$587,406



# BOARD OF DIRECTORS

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Aricent

**J.R. PHILLIPS**  
Board Vice Chair  
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**GARY KAWANO**  
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**Rosie Marks**  
Tutor, Jefferson Elementary School
- Jay Marquand**  
Director of Alternative Education,  
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# STAFF

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Chief Executive Officer

**NICK BURCHFIELD**  
Development Director

**JOSE DE ANDA**  
Kids’ Care Director

**CHERYL FREEMAN**  
Office Manager; Kids’ Care Program Manager

**DEVON MANUEL**  
Program Support Manager
- MANUEL MILLAN**  
Accounting Assistant

**ARI MORRISON**  
Marketing Communications Coordinator

**CHARLOTTE ROMERO**  
Finance Manager

**KYM SZALKIEWICZ**  
Event Coordinator

**OPEN**  
Program Enrichment Manager





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